ATTORNEY'S DOCKET NO: 26681U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 21 March 2005 (21.03.2005)	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED U.S. APLO		U.S. APLONO 5 2008 46 1	
INTERNATIONAL APPLICATION NO.: PCT/KR2003/002034	INTERNATIONAL FILING DATE: 02 October 2003 (02.10.2003)	PRIORITY DATE CLAIMED: 11 October 2002 (11.10.2002) KR	
TITLE OF INVENTION: 6-METHYLPYRIDINE DERIVATIVES, METHOD FOR PREPARING THEREOF AND ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAME			
APPLICANT(S) FOR DO/EO/US: Jongwoo KIM; Sangwook LEE; Geunhyung LEE; Jaejin HAN; Sangjin PARK; Eulyong PARK; Joongchul SHIN			
Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3. X This express request to begin national examination procedures (35 USC 371(f) The submission must include items(5), (6), (9) and (21) indicated below.			
4. X The US has been elected (Article31)			
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)):			
<ul> <li>a. X is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b has been communicated by the International Bureau.</li> <li>c is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>			
6. X A English translation of the International Application as filed (35 U.S.C. 371(c)(2).			
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
<ul> <li>a are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b have been communicated by the International Bureau.</li> <li>c have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. X have not been made and will not be made.</li> </ul>			
8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:			
11. X_ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. X A FIRST preliminary amendment.  -14 A SECOND or SUBSEQUENT preliminary amendment  15 A substitute specification.  16 A change of power of attorney and/or address letter.  17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825  18 A second copy of the published international application under 35 USC 154(d)(4)  19 A second copy of the English language translation of the international application under 35 USC 154(d)(4)  20 Other items or information:  TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION NO. WO 2004/033450 A1 WITH INTERNATIONAL PUBLICATION DATE 22 APRIL 2004 (22.04.2004) INCLUDING INTERNATIONAL SEARCH REPORT, WHICH CONSISTS OF 16 PAGES INCLUDING 1 PAGE COVER SHEET, 13 PAGES TEXTUAL SPECIFICATION, 2 PAGES OF 3 CLAIMS; INTERNATIONAL PRELIMINARY EXAMINATION REPORT WITH ANNEXES UNDER ARTICLE 34 TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION; ASSIGNMENT & RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 3 REFERENCES; PCT/IB/304 NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT; PCT/ISA/220 NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION.			

JC06 Rec'd PCT/PTO 21 MAR 2005 ATTORNEY'S DOCKET NO: 26681U DATE: 21 March 2005 (21.03.2005) INTERNATIONAL APPLICATION NO. PCT/KR2003/002034 17. x The following fees are submitted: **CALCULATIONS** PTO USE ONLY Basic National Fee (37 CFR 1.492(a)(1)-(5): \$ 1,000.00 Basic National Stage Filing Fee, Examination Fee, and Search Fee .....\$1,000.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 1,000.00 \$ Surcharge of \$130.00 for furnishing the oath or declaration later than \_\_\_\_20 \_\_ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). NO. FILED NO. EXTRA RATE **CLAIMS** X \$ 50.00 0.00 TOTAL <u>3</u> -20= X \$ 200.00 \$ 0.00 INDEPENDENT 0 <u>3</u> - 3= + \$360.00 \$ 0.00 Multiple dependent claims(s) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00 500.00 \$ Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). \$ 500.00 SUBTOTAL =Processing fee of \$130.00 for furnishing the English translation later than \_\_\_ 20 \$ 0.00 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 500.00 \$ 40.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 540.00

Amount to be:

refunded charged

\$

JC02 Rec'd PCT/PTO MAIL STOP PCT Attorney Docket No. 26681U

**1**0/52846**1** IN THE UNITED STATES PATENT AND TRADEMARK OFFI

In re Application of:

KIM et al.

International Application No. PCT/KR2003/002034

Serial No. NOT YET ASSIGNED

International Filing Date: 02 October 2003 (02.10.2003)

March 21, 2005 Filed:

For: 6-METHYLPYRIDINE DERIVATIVES, METHOD FOR PREPARING THEREOF AND

ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAME

## TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- Transmittal Letter; (1)
- Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) (2) Concerning Filing under 35 U.S.C. 371
- International Publication Number WO 2004/033450 A1; International (3) Publication Date: 22 April 2004 (22.04.2004) including International Search Report, which consists of 16 pages including:
  - 1 page cover sheet
  - 13 pages Textual Specification,
  - 2 pages of 3 claims,
- PCT/IPEA/409 International Preliminary Examination Report with (4) Annexes under Article 34 to be examined;
- Executed Inventor's Declaration; (5)
- Assignment & Recordation Cover Sheet
- Information Disclosure Statement; (7)
- PTO Form 1449 with 3 references; (8)
- PCT/IB/304 Notification Concerning Submission or Transmittal of (9) Priority Document;
- (10) PCT/ISA/220 Notification of Transmittal of the International
- Search Report or the Declaration;

  (11) Check No. 22778 \$ 500.00 for Basic National Stage Fee,
  Examination Fee, Search Fee and excess claims fees;

  (12) Check No. 22779 \$ 40.00 for recordation fee;

(13) Postcard for early notification of serial number.

By:

Date: March 21, 2005 NATH & ASSOCIATES PLLC 1030<sup>th</sup> 15<sup>TH</sup> Street, NW - 6<sup>th</sup> Floor Washington, D.C. 20005 GMN/LCH/ng/PCT.NATLphase

Respectfully submitted, ASSOCIATES PLLC

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10/52846**T** T/PTO 21 MAR 2005 ATTORNEY'S DOCKET NO: 2005 Rec d PCT

U.S. APPLICATION NO. (if known) not yet assigned

## INTERNATIONAL APPLICATION NO.

## PCT/KR2003/002034

DATE: 21 March 2005 (21.03.2005)

a. <u>X</u>	Two checks in the amounts of \$500.00 and \$40.00 to cover the above fees is enclosed.	
b	Please charge my Deposit Account No. 14-0112 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.)	
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.		
d. Fees are to be charged to a credit card WARNING: Information on this form may become public Credit Card Information should not be included on this form Provide credit card information and authorization on PTO-2038		
NOTE:	Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.	
Send All	Correspondence To:	
1030 15 <sup>th</sup> Sixth Flo Washing (202) 77	& ASSOCIATES PLLC  Street, N.W.  For gton, D.C. 20005  75-8383 (phone)  75-8396 (fax)  Gary M. Nath	
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Rev. 02/98